

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (original) A method for determining the amount of gas contained in a liquid, including the steps of:
 - providing a stripping chamber;
 - introducing air or gas into said stripping chamber, thereby producing an air or gas atmosphere therein;
 - spraying liquid in which gas is dissolved into the air or gas atmosphere of
 - said stripping chamber to strip gas from said liquid;
 - withdrawing air or gas containing gas stripped from said liquid from said stripping chamber;
 - sensing and measuring the stripped gas in said withdrawn air or gas;
 - and
 - withdrawing liquid from said stripping chamber.
2. (original) A method according to claim 1, wherein said step of introducing air or gas comprises introducing air or gas under pressure into said stripping chamber.
3. (original) A method according to claim 1, wherein said step of withdrawing liquid comprises withdrawing liquid continuously from said stripping chamber.
4. (original) A method according to claim 1, wherein said gas introduced into said stripping chamber is an inert gas.

5. (original) A method according to claim 1, wherein said liquid is water, and said gas contained in said water is ozone.
6. (original) A method according to claim 5, wherein air is introduced into said stripping chamber.
7. (original) A method according to claim 6, wherein said air is introduced into said stripping chamber at a rate of approximately 3 liters per minute.
8. (original) A method according to claim 1, wherein the stripped gas in said withdrawn air or gas is measured by a gas concentration measurement instrument.
9. (original) An apparatus for determining the amount of gas contained in a liquid, comprising:
 - stripping chamber;
 - means for introducing air or a gas into said stripping chamber, thereby producing an air or gas atmosphere therein;
 - a stripping nozzle for receiving liquid in which gas is dissolved and for spraying such liquid into the air or gas atmosphere of said stripping chamber in order to strip gas from said liquid;
 - means for withdrawing air or gas containing stripped gas from said stripping chamber;
 - means for sensing and measuring the stripped gas in said withdrawn air or gas; and
 - means for withdrawing liquid from said stripping chamber.

10. (original) An apparatus according to claim 9, wherein said means for sensing and measuring stripped gas includes a gas concentration measurement instrument.
11. (original) An apparatus according to claim 9, wherein said means for introducing air or gas into said stripping chamber comprises a pump.
12. (original) An apparatus according to claim 11, wherein said pump is a diaphragm pump.
13. (original) An apparatus according to claim 9, wherein said means for withdrawing air or gas containing stripped gas from said stripping chamber comprises said air or gas introduced into said stripping chamber.
14. (original) An apparatus according to claim 9, wherein said means for withdrawing liquid from said stripping chamber is in the form of a P trap.
15. (original) An apparatus according to claim 9, wherein a stripped gas destruct unit is disposed downstream of said means for sensing and measuring the stripped gas.
16. (original) An apparatus according to claim 9, wherein said stripping nozzle is a stainless steel or plastic nozzle having orifices ranging from .25 to 1 mm.
17. (new) A method according to claim 1, which, prior to said spraying step, includes the further step of branching off from a conduit a stream of liquid in which gas is dissolved, wherein said branched-off stream is the liquid subjected to said spraying step.
18. (new) A method according to claim 17, wherein said branched-off stream is not subjected to a pressure increase.

19. (new) A method according to claim 17, which includes the further step of regulating pressure in said branched-off stream down from a pressure in said conduit.
20. (new) An apparatus according to claim 9, which further comprises means for conveying a branch stream, from a conduit of liquid in which gas is dissolved, to said stripping nozzle.
21. (new) An apparatus according to claim 20, wherein no means for increasing pressure is disposed in said branch stream.
22. (new) An apparatus according to claim 20, wherein a pressure regulator is disposed in said branch line.